Listing of All Claims Including Current Amendments

1-16. Cancelled.

17. (Currently Amended) Method of controlling a wind turbine connected to an electric utility grid during malfunction in said electric utility grid, said method comprising:

detecting a malfunction in said electric utility grid <u>via at least one detector;</u>

monitoring temperature in <u>at least one of</u> a stator<u>,</u> ~~and/or~~ a rotor of the generator, semiconductors of electric control systems, a transformer and~~/or~~ gear means of the wind turbine <u>via at least one sensor,</u>

comparing said temperature with at least one predefined limit <u>via a comparator,</u> and

controlling ~~one or more~~ <u>at least one</u> wind turbine blade[[s]] of said wind turbine <u>via at least one control mechanism</u> in order to keep said temperature below at least one predefined limit in a time period of said malfunction.

18. (Currently Amended) Method of controlling a wind turbine according to claim 17, wherein said detection for a grid malfunction is performed continuously ~~or disconti- nuously such as every half second.~~

19. (Currently Amended) Method of controlling a wind turbine according to claim 17, wherein the grid malfunction is detected as <u>at least one of</u> grid voltage, current, fre- quency and~~/or~~ temperature variations above a first predefined limit.

20. (Currently Amended) Method of controlling a wind turbine according to claim 19, wherein said wind turbine is disconnected from the utility grid at <u>least one of</u> tempera- ture[[s]]<u>,</u> ~~or~~ grid voltage, current, <u>and</u> frequency variations above a second predefined limit.

21. (Currently Amended) Method of controlling a wind turbine according to claim 17, wherein a pitch of said ~~one or more~~ at least one wind turbine blade[[s]] is controlled to keep said temperature below at least one predefined limit in a time period of said malfunction.

22. (Currently Amended) Method of controlling a wind turbine according to claim 21, wherein the pitch is controlled continuously during the malfunction ~~or in one or more steps such as an instantaneous step at the start of the malfunction~~.

23. (Currently Amended) Method of controlling a wind turbine according to claim 21, wherein the pitch of said ~~one or more~~ at least one wind turbine blade[[s]] is controlled in order to lower the generated power from the wind turbine generator during the malfunction such as from 100% to 30% of the nominal power generation.

24. (Previously Presented) Method of controlling a wind turbine according to claim 21, wherein an optimal pitch is resumed after the malfunction has been detected as terminated.

25. (Currently Amended) Control system for a wind turbine connected and supplying electric energy to a utility grid, said system comprising:

~~means~~ at least one detector for detecting a malfunction in said electric utility grid;

~~means~~ a least one sensor for monitoring temperature in at least one of a stator, and~~/or~~ a rotor of the generator, semiconductors of electric control systems, a transformer and~~/or~~ gears ~~means~~ of the wind turbine;

~~means~~ a comparator for comparison of said temperature and at least one predefined limit; and

~~means~~ at least one control mechanism for controlling one or more wind turbine blades of said wind turbine in a time period of said malfunction;

wherein said one or more wind turbine blades are controlled in response to said comparison in order to keep said temperature below said at least one predefined limit.

26. (Currently Amended) Control system for a wind turbine according to claim 25, wherein said ~~means for detecting a malfunction~~ at least one detector ~~comprises means~~ for detecting at least one of grid voltage, current, frequency and~~/or~~ temperature variations.

27. (Currently Amended) Control system for a wind turbine according to claim 26, wherein said ~~means for detecting a malfunction~~ at least one detector comprises predefined minimum and maximum limits for at least one of the voltage, current frequency values and~~/or~~ temperature for comparison purpose.

28. (Currently Amended) Control system for a wind turbine according to claim 25, wherein said ~~means for detecting a malfunction~~ at least one detector detects malfunction values continuously ~~or discontinuously~~.

29. (Currently Amended) Control system for a wind turbine according to claim 25, wherein said system ~~including~~ includes storage ~~means~~ for at least one predefined limit value such as limit values for at least one of malfunction time, temperature, voltage, current and~~/or~~ frequency variations.

30. (Currently Amended) Wind turbine connected and supplying electric energy to a utility grid, said turbine comprising:

a number of components comprising at least one of ~~one or more~~ a generator[[s]], an electric control system[[s]], a transformer[[s]]_, ~~and/or~~ gears ~~means~~, and controllable rotor blades;

~~means~~ at least one detector for detecting a malfunction in said electric utility grid;

~~means~~ at least one sensor for monitoring temperature of at least one of said components; and

a control system for ~~comparison of~~ comparing said temperature ~~and~~ with at least one predefined limit via a comparator; and

~~means~~ at least one pitch mechanism for controlling ~~one or more~~ at least one wind turbine blade[[s]] in a time period of said malfunction in order to keep said temperature below said at least one predefined limit.

31. (Currently Amended) A family of wind turbines such as one or more parks of wind turbines connected and supplying electric energy to a utility grid, said family comprising:

at least two wind turbines each with ~~one or more~~ at least one controllable rotor blade[[s]];

~~means~~ at least one detector for detecting a malfunction in said electric utility grid;

~~means~~ at least one sensor for monitoring temperature of at least one component of said at least two wind turbines;

a central control system for ~~comparison of~~ comparing said temperature ~~and~~ with at least one predefined limit via a comparator;

~~means~~ at least one control mechanism for controlling said ~~one or more~~ at least one wind turbine blade[[s]] of ~~one or more of~~ said at least two wind turbines in a time period of said malfunction in order to keep said temperature below said at least one predefined limit.

32. (New) Method of controlling a wind turbine according to claim 17, wherein said detection for a grid malfunction is performed discontinuously such as every half second.

33. (New) Method of controlling a wind turbine according to claim 21, wherein the pitch is controlled in at least one step such as an instantaneous step at the start of the malfunction.

34. (New) Control system for a wind turbine according to claim 25, wherein said at least one detector detects malfunction values discontinuously.